# Eduardo Jesus Salustiano

List of Publications by Year
in descending order



| 16 | 356 | 933447 10 | 940533 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 491 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Metabolic Symbiosis and Immunomodulation: How Tumor Cell-Derived Lactate May Disturb Innate and Adaptive Immune Responses. Frontiers in Oncology, 2018, 8, 81. | 2.8 | 86 |
| 2 | Comparison of the cytotoxic effect of lapachol, Î±-lapachone and pentacyclic 1,4-naphthoquinones on human leukemic cells. Investigational New Drugs, 2010, 28, 139-144. | 2.6 | 47 |
| 3 | New pterocarpanquinones: Synthesis, antineoplasic activity on cultured human malignant cell lines and TNF-Î± modulation in human PBMC cells. Bioorganic and Medicinal Chemistry, 2010, 18, 1610-1616. | 3.0 | 41 |
| 4 | Inhibition of glycosphingolipid biosynthesis reverts multidrug resistance by differentially modulating ABC transporters in chronic myeloid leukemias. Journal of Biological Chemistry, 2020, 295, 6457-6471. | 3.4 | 32 |
| 5 | LQB-118, a pterocarpanquinone structurally related to lapachol [2-hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthoquinone]: a novel class of agent with high apoptotic effect in chronic myeloid leukemia cells. Investigational New Drugs, 2011, 29, 1143-1155. | 2.6 | 31 |
| 6 | (Â±)-3,4-Dihydroxy-8,9-methylenedioxypterocarpan and derivatives: Cytotoxic effect on human leukemia cell lines. European Journal of Medicinal Chemistry, 2009, 44, 920-925. | 5.5 | 29 |
| 7 | Functional Characterization of ABCC Proteins from Trypanosoma cruzi and Their Involvement with Thiol Transport. Frontiers in Microbiology, 2018, 9, 205. | 3.5 | 18 |
| 8 | Enantioselective Synthesis, DFT Calculations, and Preliminary Antineoplastic Activity of Dibenzo 1-Azaspiro[4.5]decanes on Drug-Resistant Leukemias. Journal of Organic Chemistry, 2019, 84, 2219-2233. | 3.2 | 17 |
| 9 | 11a-N-Tosyl-5-deoxi-pterocarpan (LQB-223), a promising prototype for targeting MDR leukemia cell lines. European Journal of Medicinal Chemistry, 2014, 78, 190-197. | 5.5 | 11 |
| 10 | The pterocarpanquinone LQB-118 induces apoptosis in acute myeloid leukemia cells of distinct molecular subtypes and targets FoxO3a and FoxM1 transcription factors. International Journal of Oncology, 2014, 45, 1949-1958. | 3.3 | 11 |
| 11 | 11a-N-tosyl-5-carbapterocarpans: Synthesis, antineoplastic evaluation and in silico prediction of ADMETox properties. Bioorganic Chemistry, 2018, 80, 585-590. | 4.1 | 9 |
| 12 | In vitro and in vivo antineoplastic and immunological effects of pterocarpanquinone LQB-118. Investigational New Drugs, 2016, 34, 541-551. | 2.6 | 7 |
| 13 | Synthesis of new Î±-Aryl-Î±-tetralones and Î±-Fluoro-Î±-aryl-Î±-tetralones, preliminary antiproliferative evaluation on drug resistant cell lines and in silico prediction of ADMETox properties. Bioorganic Chemistry, 2021, 110, 104790. | 4.1 | 6 |
| 14 | Intrinsic and Chemotherapeutic Stressors Modulate ABCC-Like Transport in Trypanosoma cruzi. Molecules, 2021, 26, 3510. | 3.8 | 2 |
| 15 | Insights into the Biological Evaluation of Pterocarpanquinones and Carbapterocarpans with Anti-tumor Activity against MDR Leukemias. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 29-37. | 1.7 | 2 |
| 16 | Detachment of Hexokinase II From Mitochondria Promotes Collateral Sensitivity in Multidrug Resistant Chronic Myeloid Leukemia Cells. Frontiers in Oncology, 0, 12, . | 2.8 | 1 |